

FORM PTO-1449  
REV. 7-80

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

81597

Sheet 1 of 1

SERIAL NO.

304,988

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hideo NAKAO et al

FILING DATE

September 23, 1981

GROUP

122

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE  | NAME         | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|-------|--------------|-------|----------|-------------------------------|
| Pme                 | AA | 4 4 09 2 15     | 10/83 | Takaya et al | 424   | 246      | Nov. 14, 1980                 |
|                     | AB |                 |       |              |       |          |                               |
|                     | AC |                 |       |              |       |          |                               |
|                     | AD |                 |       |              |       |          |                               |
|                     | AE |                 |       |              |       |          |                               |
|                     | AF |                 |       |              |       |          |                               |
|                     | AG |                 |       |              |       |          |                               |
|                     | AH |                 |       |              |       |          |                               |
|                     | AI |                 |       |              |       |          |                               |
|                     | AJ |                 |       |              |       |          |                               |
|                     | AK |                 |       |              |       |          |                               |

FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--|-----------------|------|---------|-------|----------|-----------------------|
|  | AL              |      |         |       |          |                       |
|  | AM              |      |         |       |          |                       |
|  | AN              |      |         |       |          |                       |
|  | AO              |      |         |       |          |                       |
|  | AP              |      |         |       |          |                       |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

Paul M. Coughlin Jr.

DATE CONSIDERED

4/13/84

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.